

MISSION

Counter enemy's mobility; delay, disrupt, and canalize enemy vehicle movement in the close battle; provide survivability for small isolated forces to minimize casualties and protect against armored vehicle attacks.

DESCRIPTION AND SPECIFICATIONS

Hornet is the Army's first generation of a smart, autonomous, top-attack munition. It employs seismic and acoustic sensors to detect, classify, and track a target. Once the target is validated by internal control electronics and is within the 100-meter lethal radius, the munition determines the optimum firing point and launches a smart submunition over the target. The sublet acquires the target by infrared sensor and fires a tantalum explosively formed penetrator at the top of the target vehicle. Hornet is planned for immediate use today with early entry forces such as the 82nd Airborne Division.

FOREIGN COUNTERPART

No known foreign counterpart

FOREIGN MILITARY SALES

None

PROGRAM STATUS

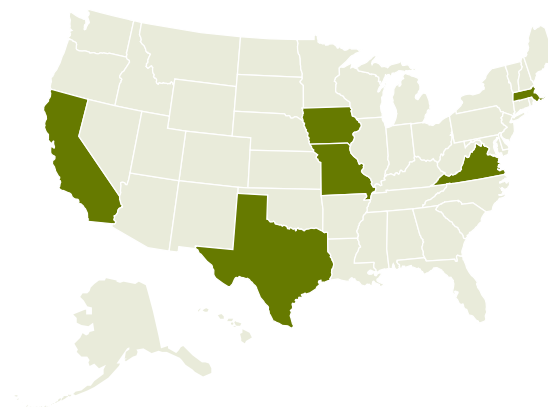
2QFY00 First units of Basic Wide Area Munition (WAM) delivered.

PROJECTED ACTIVITIES

1QFY01 Award of low rate initial production run of product improved WAM.

PRIME CONTRACTORS

Textron (Wilmington, MA)



* See appendix for list of subcontractors



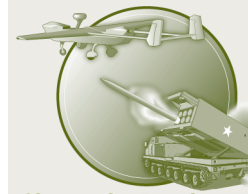
Project the Force



Protect the Force



Gain Information
Dominance



Shape the Battlespace



Conduct Decisive
Operations



Sustain the Force